System Operating Manual

Operating Manual for ZG-RGB-LEDT-16W-Mains light source

Introduction

The ZG-RGB-LEDT-16W-Mains light source is suitable to be used in both domestic and commercial situations. Its compact and slim design is complimented by its ultra quiet operation.
The unit contains LED lamps with a typical lamp life of 50,000hrs, which gives the unit an average operating life of 20 years!
The LED light source generates very little heat hence keeping the working temperature low, solving any heat related deterioration on the fibre optics.

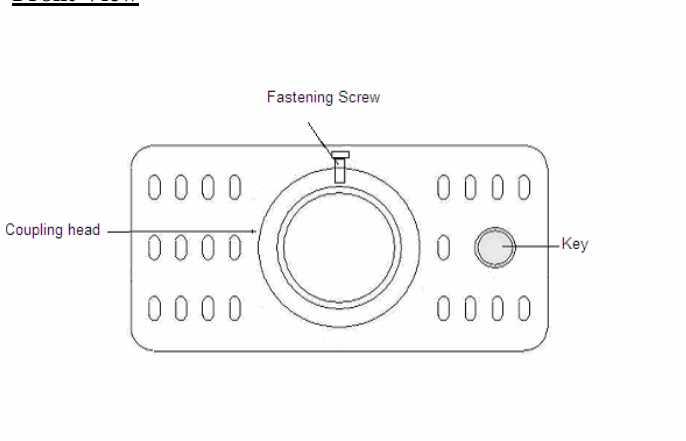
Safety Instructions

1. Please read the manual before use.
2. This unit is not water proof and must be kept dry.
3. Unit must be operated in a well ventilated environment. Not suitable for use in a totally enclosed space.

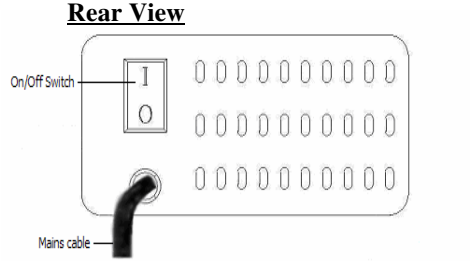
Technical data

Model	Dimensions	Weight	Voltage	Power	Operating temperature	Fibre optic port size	Max fibres in port
ZG-RGB-LEDT-16W	L – 165mm W – 88mm H – 40mm	0.60kg	100V-250V 50Hz-60Hz	16W	-10 to +40 c	20mm	0.75 = 550 1.0 = 350

Front View



Rear View



Colour Changing Modes

There are two colour changing modes:-

1. Shift Colour Mode

Quick / instant colour change from one colour to the next.

2. Transit Colour Mode

Gradual colour change from one colour to the next.

Operating Instructions – Control Panel

1. The unit is supplied with a Mains cable and 3 pin plug to enable it to be connected to mains power source.
2. Switch on the unit with the ON/OFF switch situated on the rear panel.
3. If the button on the front panel is pressed for longer than 1 second the colour mode will change between Shift and Transit.
4. If the button on the front is pressed for less than 1 second it will hold or release a single colour.
   Example: If Red is required permanently, when the unit is displaying red press the button once to hold that colour
5. To exit fixed colour mode simply press the front button again.
   Note – After each Button is pressed the unit should beep once.

Synchronising

Set all for the units that are to be synchronised to the same change mode and the same colour, if required. Then connect all of the units required to the same mains circuit and make sure the power is off for 2 minutes. Turn the mains circuit on and all of the units should now be synchronised.

CE Mark

This product is CE marked CE